

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Computer User Interface Architecture Wherein Both Content and User Interface are Composed of Documents with Links

**Application Number:** 

09/457109

**Confirmation Number:** 

7310

First Named Applicant:

**Darryl Rubin** 

Attorney Docket Number: 003797.81487

Art Unit:

2176

Examiner:

M Nguyen

Search string:

( 6076917 or 6154771 or 6437793 ).pn.

RECEIVED

MAY 1 9 2004

Technology Center 210

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
MK	1	6076917	2000-06-20	Wen			
MK	2	6154771	2000-11-28	Rangan et al.			
MIC	3	6437793	2002-08-20	Kaasila			

#### Remarks

Note: Remarks are not for responding to an office action.

In accordance with Applicants' duty of disclosure, the following information is submitted for consideration by the United States Patent and Trademark Office in connection with

the above-captioned application. The information is identified on the attached PTO 1449 form. Applicants do not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application. It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609. The undersigned certifies under 37 CFR 1.97(e)(2) that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. The references contained in this information disclosure statement were cited by the Examiner in a related application. Applicants believe that no fee is necessary pursuant to 37 CFR 1.97(c). However, if a fee is due, the Office is authorized to charge Deposit Account No. 19-0733.

# Signature

Examiner Name	Date
- Mailcharfing cucon	05/17/05

RECEIVED

MAY 1 9 2004

Technology Center 2100

Electronic Version v18
Stylesheet Version v18.0

MAY 2 6 2004 &

RECEIVED

JUN 0 1 2004

Technology Center 2100

Title of Invention

Computer User Interface Architecture Wherein Both Content and User Interface are Composed of Documents with Links

Application Number:

09/457109

Confirmation Number:

7310

First Named Applicant:

Darryl Rubin

Attorney Docket Number: 003797.81487

Art Unit:

2176

Examiner:

M Nguyen

Search string:

(5822720).pn.

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
MK	1	5822720	1998-10-13	Bookman et al.			·

#### Remarks

Note: Remarks are not for responding to an office action.

# BEST AVAILABLE COPY

In accordance with Applicants' duty of disclosure, the following information is submitted for consideration by the United States Patent and Trademark Office in connection with the above-captioned application. The information is identified on the attached PTO 1449 form. Applicants do not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application. It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been considered, and return a copy of the initialed form to the

SUB\_TYPE=Information\_Disclosure\_Statement EFS\_ID=61563 APP\_ID=09457109 DOC\_TYPE=us-ids

DEST AVAILABLE COPY

undersigned in accordance with MPEP Section 609. The undersigned certifies under 37 CFR 1.97(e)(2) that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. The references contained in this information disclosure statement were cited by the Examiner in a related application. Applicants believe that no fee is necessary pursuant to 37 CFR 1.97(c). However, if a fee is due, the Office is authorized to charge Deposit Account No. 19-0733.

## Signature

Examiner Name	Date
markanhagulen	05/17/05

**BEST AVAILABLE COPY** 

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

JUN 2 5 2004 ction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# Substitute Corporation 1449A/PTOS STATEMENT BY APPLICANT

	Complete if Known	•
Application Number	09/457,109	
Filing Date	12/07/1999	
First Named Inventor	Darryl Rubin et al.	
Group Art Unit	2176	
Examiner Name	Nguyen, M.	
Attorney Docket Number	003797.81487	

(use as many sheets as necessary) Sheet of 1

U.S. PATENT DOCUMENTS									
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant				
Initials *	No.	Number - Kind Code <sup>2</sup> (if known)	MIM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear				
_									

	•	FOREIGN PA	TENT DOCUM	MENTS	•	
		Foreign Patent Document			Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T <sup>®</sup>
-						

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
MIC		"Adobe Acrobat 3.0 Reader Online Guide", Adobe Systems, Inc., pages 1-110	
MK		KUNIKAZU, T., Patent Abstracts of Japan, Publication No. 11327789 for Color Display and Electronic Blackboard System, published 11/30/1999	
MIC		Open eBook Forum, Open eBook™ Publication Structure 1.0, http://www.ebxwg.org/oebps/oebps1.0/download/oeb1-oebps.htm	
MK		KRISTENSEN, A., "Formsheets and the XML Forms Language" (March 1999)	
MK		Dublin Core Resource Types: Structurality DRAFT: July 24, 1997, (February 27, 1998)	
MIC		Dublin Core Metadata Element Set, Version 1.1: Reference Description (1999)	
MK		Dublin Core Metadata Initiative: User Guide Working Draft 1998-07-31 (1999)	

Signature   Structure   Solidical   Solidi	Examiner Signature	Marchanhrquen	Date Considered	05/17/05
--	-----------------------	---------------	--------------------	----------



Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Computer User Interface Architecture Wherein Both Content and User Interface are Composed of Documents with Links

Application Number:

09/457109

Confirmation Number:

7310

First Named Applicant:

Darryl Rubin

Attorney Docket Number: 003797.81487

Art Unit:

2176

Examiner:

M Nguyen

Search string:

(6144991).pn.

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

#### **US Patent Documents** .

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
MIG	1	6144991	2000-11-07	England			

#### Remarks

Note: Remarks are not for responding to an office action.

In accordance with Applicants' duty of disclosure, the following information is submitted for consideration by the United States Patent and Trademark Office in connection with the above-captioned application. The information is identified on the attached PTO 1449 form. Applicants do not waive any right to take appropriate action to establish

patentability over the listed documents should they be applied as references against the claims of the present application. It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609. The undersigned certifies under 37 CFR 1.97(e)(2) that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement were cited by the Examiner in a related application. Applicants believe that no fee is necessary pursuant to 37 CFR 1.97(c). However, if a fee is due, the Office is authorized to charge Deposit Account No. 19-0733.

## Signature

Examiner Name	Date
- Mailhanhagewon	05/17/05

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Computer User Interface Architecture Wherein Both Content and User Interface are Composed of Documents with Links

**Application Number:** 

09/457109

Confirmation Number:

7310

First Named Applicant:

Darryl Rubin

Attorney Docket Number:

003797.81487

Art Unit:

2176

Examiner:

Maikhanh Nguyen

Search string:

(5630125 or 5689717 or 5838313 or 5862395 or 5933139 or 6133925 or 6184886

or 6211871 or 6425525 or 6484156 or 6529920 or 6571211 or 6760884 or

20010031128 ).pn

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
MK	1	5630125	1997-05-13	Zellweger			
MK	2	5689717	1997-11-18	Pritt			<del></del>
MK	3	5838313	1998-11-17	Hou et al.			
MIC	4	5862395	1999-01-19	Bier			
MK	5	5933139	1999-08-03	Feigner et al.			
MK	6	6133925	2000-10-17	Jaremko et al.			
MIC	7	6184886	2001-02-06	Bates et al.			
MK	8	6211871	2001-04-03	Himmel et al.			
MIC	9	6425525	2002-07-30	Swaminathan et al.			·
MIC	. 10	6484156	2002-11-19	Gupta et al.			
MIC	11	6529920	2003-03-04	Arons et al.			
UIL	12	6571211	2003-05-27	Dwyer et al.			
MK	13	6760884	2004-07-06	Vertelney et al.			

### **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
MK	1	20010031128	2001-10-18	Manbeck			

#### Remarks

Note: Remarks are not for responding to an office action.

In accordance with Applicants' duty of disclosure, the following information is submitted for consideration by the United States Patent and Trademark Office in connection with the above-captioned application. The information is identified on the attached PTO 1449 form. Applicants do not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application. It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609. The undersigned certifies under 37 CFR 1.97(e)(2) that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. The references contained in this information disclosure statement were cited by the Examiner in a related application. Applicants believe that no fee is necessary pursuant to 37 CFR 1.97(c). However, if a fee is due, the Office is authorized to charge Deposit Account No. 19-0733.

### Signature

Examiner Name	Date
markhanhogueen	05/17/05

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 05370031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Notice 1995, no persons for required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

۱		Complete if Known	
	Application Number	09/457,109	
	Filing Date	12/7/1999	
	First Named Inventor	Darryl Rubin et al.	
	Group Art Unit	2176	
	Examiner Name	Maikhanh Nguyen	
	Attorney Docket Number	003797.81487	
The same and the s	First Named Inventor Group Art Unit Examiner Name	Darryl Rubin et al. 2176 Maikhanh Nguyen	

	U.S. PATENT DOCUMENTS							
Examiner	Cite	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where			
Initials *	No.1	Number Kind Code² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevan Figures Appear			
MK		5,826,025	Gramlich	10/1998				
MIC		5,982,370	Kamper	11/9/99				
MK		6,714,214	DeMello	3/2004				
MK		5,761,485	Munyan	6/1998				

TRADE!

	FOREIGN PATENT DOCUMENTS							
Examiner		Foreign Patent Document		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Initials*	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document	Passages or Relevant Figures Appear	To
MIC		EP	03428	38 A	IBM	11/23/89		X
<del></del>			<del></del>					
<del></del>								

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
MK		Marshall, C., "Annotation from paper books to the digital library," ACM International Conf. on Digital Libraries, 1997, pp. 131-140					
MK		"Joke eBook," 7/1998, PrimaSoft PC, Inc., Electronic Book Series Version 1.0, pp. 1-5					
MK		Munyan, D., "Everybook, Inc: Developing the E-Book in Relation to Publishing Standards," 09/1998, http://www.futureprint.kent.edu/articles/munyan01.htm, pp. 1-7					

Examiner Signature	Markhankramen.	Date Considered	05/17/05

PTO/SB/C8a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

003797.81487

Under the Pa no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PIO Complete if Known Application Number 10/457,109 INFORMATION DISCU 12/07/1999 Filing Date STATEMENT BY APPLICANT First Named Inventor Darryl E. Rubin et al. Art Unit 2176 (Use as many sheets as necessary) Examiner Name Nguyen, Maikhanh

Attorney Docket Number

_			U.S. PATENT	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MK		US- 5,784,058	07-21-1998	LaStrange et al.	
MK		US- 6,710,790 B1	03-23-2004	Fagioli	
		US-			
		US-			
		US-		· ·	
	T -	US-			
		US-			
		US-	, , , , , , , , , , , , , , , , , , ,		
		US-			
		US-			
-		US-	<u> </u>		
		US-			-
		US-			

Sheet

of 2

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant				
	No.'	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (il known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>			
<b></b>				<u> </u>					

Examiner	mula	Date	
Signature	- Mauchanhnauten	Considered	05/17/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language

Tris collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)
Approved for use through 07/31/2008. OMB 0851-0031
S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Papervior Reduction of Information unless it contains a valid CMB control number

Substitute for form 1449B/PTO Complete if Known Application Number 09/457,109 INFORMATION DISCLOSURE Filing Date 12/07/1999 STATEMENT BY APPLICANT First Named Inventor Darryl E. Rubin et al. Art Unit 2176 (Use as many sheets as necessary) Examiner Name Nguyen, Maikhanh of 2 Sheet Attorney Docket Number 003797.81487

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2			
IMK		GREENBERG, SAUL, "A Fisheye Text Editor for Relaxed-WYSIWIS Groupware", Chi 1996 Proceedings, Pages 1 to 5				
	<u> </u>					
			=			
Ē						
		·				

Examiner Signature	Meulhanhy won	Date Considered	05/17/05

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.